

AR/1713  
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of : Takahiro NAKAJIMA, et al.  
Group Art Unit : 1713  
Application No. : 10/049,438  
Examiner : Rip A. Lee  
Filed : May 30, 2002  
Docket No. : 11197/7  
For : A POLYESTER POLYMERIZATION CATALYST,  
POLYESTER PRODUCED BY USING THE SAME, AND A  
PROCESS FOR PRODUCING POLYESTER

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO/SB/08A Form, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution.

Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information.

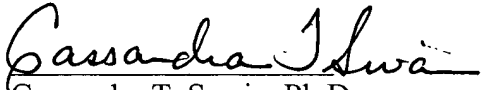
This application is one of a series of related applications, which are directed to related technical subject matter. Related applications include, 09/830,223, filed 11/18/03; 10/186,634, filed 07/02/02; 10/363,648, filed 03/04/03; and 10/169,491, filed 07/03/02. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination.

English-language Abstracts of the non-English language references are attached hereto.

Respectfully submitted,

KENYON & KENYON

Date: December 14, 2004

  
Cassandra T. Swain, Ph.D.  
Registration No. [48,361]

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/049,438
Filing Date	May 30, 2002
First Named Inventor	Takahiro NAKAJIMA, et al.
Art Unit	1713
Examiner Name	Rip A. Lee
Attorney Docket Number	11197/7

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US 3,528,945	09-15-1970	Price, et al.	
	2	US 3,528,946	09-15-1970	Price, et al.	
	3	US 3,533,793	10-13-1970	Price, et al.	
	4	US 5,260,246	11-09-1993	Yuo, et al.	
	5	US 5,391,700	02-21-1995	Itoh, et al.	
	6	US 5,693,786	12-02-1997	Tanaka, et al.	
	7	US 5,719,214	02-17-1998	Tanaka, et al.	
	8	US 6,589,324 B2	07-08-2003	Kamo, et al.	
	9	US 5,869,582	02-09-1999	Tang, et al.	
	10	US 5,847,011	12-08-1998	Terado, et al.	
	11	US 5,334,671	08-02-1994	Yezrielev, et al.	
	12	US 5,326,831	07-05-1994	Yezrielev, et al.	
	13	US H0,000,766	04-03-1990	Yu	
	14	US 4,829,113	05-09-1989	Rosenfeld	
	15	US 4,565,845	01-21-1986	Inoue, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	16	JP 4-49846	08-12-1992	Hitachi Chem. Co., Ltd.	Corresponds to US 4,565,845	ABS
	17	JP 4-49847	08-12-1992	Hitachi Chem. Co., Ltd.	Corresponds to US 4,565,845	ABS
	18	JP 4-3409	01-23-1992	Hitachi Chem. Co., Ltd.	Corresponds to US 4,565,845	ABS
	19	JP 8-301994	11-19-1996	Nippon Koonsutaac KK		ABS
	20	JP 7-53691	02-28-1995	Nippon Shokubai Co., Ltd.		ABS
	21	JP 9-31308	02-04-1997	Nippon Koonsutaac KK		ABS

Examiner  
SignatureDate  
Considered**Approved for use NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner  
SignatureDate  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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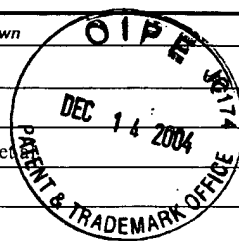
**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ ) 180.00

Complete if Known

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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																	
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Deposit Account Number: 11-0600  Deposit Account Name: Kenyon & Kenyon				<table border="1" style="width: 100%;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>1051</td> <td>130</td> <td>2051 65 Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1052</td> <td>50</td> <td>2052 25 Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1053</td> <td>130</td> <td>1053 130 Non-English specification</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1812</td> <td>2,520</td> <td>1812 2,520 For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1804</td> <td>920*</td> <td>1804 920* Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1805</td> <td>1,840*</td> <td>1805 1,840* Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1251</td> <td>110</td> <td>2251 55 Extension for reply within first month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1252</td> <td>430</td> <td>2252 215 Extension for reply within second month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1253</td> <td>980</td> <td>2253 490 Extension for reply within third month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1254</td> <td>1,530</td> <td>2254 765 Extension for reply within fourth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1255</td> <td>2,080</td> <td>2255 1,040 Extension for reply within fifth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1401</td> <td>340</td> <td>2401 170 Notice of Appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1402</td> <td>340</td> <td>2402 170 Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1403</td> <td>300</td> <td>2403 150 Request for oral hearing</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1451</td> <td>1,510</td> <td>1451 1,510 Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1452</td> <td>110</td> <td>2452 55 Petition to revive - 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\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Cassandra T. Swain, Ph.D.	Registration No. (Attorney/Agent)	48,361	Telephone	202.220.4200
Signature	Cassandra T. Swain			Date	December 14, 2004

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